



PATENT  
Docket No. 509622000400

## DECLARATION FOR UTILITY PATENT APPLICATION

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: **OPTICAL PROCESSOR ENHANCED RECEIVER ARCHITECTURE (OPERA)**, the specification of which is attached hereto unless the following box is checked:

☒ was filed on January 19, 2001 as United States Application Serial No. or PCT International Application No. 09/766,151.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing (day/month/year)	Priority Claimed?
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date
60/209,434	June 2, 2000

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

I hereby appoint the following attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Laurie A. Axford (Reg No. 35,053)	Sanjay S. Bagade (Reg No. 42,280)
Joseph Barrera (Reg No. 44,522)	Erwin J. Basinski (Reg No. 34,773)
Shantanu Basu (Reg No. 43,318)	Richard R. Batt (Reg No. 43,485)
Frank P. Becking (Reg No. 42,309)	Vincent J. Belusko (Reg No. 30,820)
Jonathan Bockman (Reg No. 45,640)	Kimberly A. Bolin (Reg No. 44,546)
Barry E. Bretschneider (Reg No. 28,055)	Tyler S. Brown (Reg No. 36,465)
Nicholas Buffinger (Reg No. 39,124)	A. Randall Camacho (Reg No. 46,595)
Mark R. Carter (Reg No. 39,131)	Robert K. Cerpa (Reg No. 39,933)
Peng Chen (Reg No. 43,543)	Alex Chartove (Reg No. 31,942)
Thomas Chuang (Reg No. 44,616)	Thomas E. Ciotti (Reg No. 21,013)
Cara M. Coburn (Reg No. 46,631)	Matthew M. D'Amore (Reg No. 42,457)
Raj S. Davé (Reg No. 42,465)	Peter Davis (Reg No. 36,119)
Stephen C. Durant (Reg No. 31,506)	Carolyn A. Favorito (Reg No. 39,183)
David L. Fehrman (Reg No. 28,600)	Hector Gallegos (Reg No. 40,614)
Thomas George (Reg No. 45,740)	Debra J. Glaister (Reg No. 33,888)
Kenneth R. Glick (Reg No. 28,612)	Johney U. Han (Reg No. 45,565)
Douglas G. Hodder (Reg No. 41,840)	Alan S. Hodes (Reg No. 38,185)
Charles D. Holland (Reg No. 35,196)	Peter Hsieh (Reg No. 44,780)
Wayne Jaeschke, Jr. (Reg No. 38,503)	Madeline I. Johnston (Reg No. 36,174)
Richard D. Jordan (Reg No. 33,519)	Parisa Jorjani (Reg No. 46,813)
Ararat Kapouytian (Reg No. 40,044)	Richard C. Kim (Reg No. 40,046)
Cameron A. King (Reg No. 41,897)	Kawai Lau (Reg No. 44,461)
Rimas T. Lukas (Reg No. 46,451)	Lisa E. Marks (Reg No. 44,901)
Michael J. Mauriel (Reg No. 44,226)	Gladys H. Monroy (Reg No. 32,430)
Philip A. Morin (Reg No. P-45,926)	Kate H. Murashige (Reg No. 29,959)
Martin M. Noonan (Reg No. 44,264)	Irene T. Pleasure (Reg No. 45,506)
Catherine M. Polizzi (Reg No. 40,130)	Paul J. Riley (Reg No. 38,596)
Debra A. Shetka (Reg No. 33,309)	Terri Shieh-Newton (Reg No. 47,081)
Rebecca Shortle (Reg No. 47,083)	Kevin R. Spivak (Reg No. 43,148)
Stanley H. Thompson (Reg No. 45,160)	Michael R. Ward (Reg No. 38,651)
E. Thomas Wheelock (Reg No. 28,825)	Todd W. Wight (Reg No. 45,218)
Frank Wu (Reg No. 41,386)	David T. Yang (Reg No. 44,415)
Peter J. Yim (Reg No. 44,417)	George C. Yu (Reg No. 44,418)
Karen R. Zachow (Reg No. 46,332)	

and:

Please direct all communications to:

Alex Chartove  
Morrison & Foerster LLP  
2000 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006-1888

Please direct all telephone calls to Alex Chartove at (202) 887-1594.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

5/7/01  
Date

Terry M. Turpin  
Name: Terry M. TURPIN  
Residence: Ellicott City, Maryland  
Citizenship: USA  
Post Office Address: 9918 Evergreen Drive, Ellicott City, Maryland 21042

5/7/01  
Date

James L. LaFuse  
Name: James L. LAFUSE  
Residence: Columbia, Maryland  
Citizenship: USA  
Post Office Address: 11836 Bright Passage, Columbia, Maryland 21044

#### ACKNOWLEDGMENT

State of Maryland, Howard County, to wit:

I hereby certify, that on this 7th day of May in the year 2001, before the subscriber, a Notary Public of the State of Maryland, in and for the County of Howard, personally appeared Terry M. Turpin and James L. LaFuse and acknowledged the foregoing Declaration for Utility Patent Application.

[Notary Seal]

Sarah E. Roberts

Sarah E. Roberts  
Notary Public

My Commission expires: August 1, 2002